

DECLARATION OF THE INVENTORS

As an inventor listed on the patent application entitled REMOTE POWER CONTROL SYSTEM, I submit this declaration in support of the application.

People of skill in the art would understand that, in the context of this specification, an uninterruptible power supply (UPS) has a power supply housing, which is also commonly referred to in the art as a box, a frame, or an enclosure. In this regard, FIG. 1 of the present application shows that a UPS (e.g., UPS 26) is a box. Also, the paragraph beginning at page 21, line 31, of the present application states:

In alternative embodiments of the present invention, it may be advantageous to include the power manager and intelligent power module functions internally as intrinsic components of an uninterruptible power supply (UPS). In applications where it is too late to incorporate such functionality, external plug-in assemblies are preferred such that off-the-shelf UPS systems can be used. (emphasis added)

People of skill in the art would read the above paragraph to mean that a power manager and IPMs can be components that can be mounted inside a power supply housing. For example, such people would understand that intelligent power modules (IPMs), such as the IPMs 30, 32, 34, and 36 in FIG. 1, could be components that can be mounted inside a power supply housing, such as the power supply housing of UPS 26 in FIG. 1.

Having components such as a power manager and IPMs mounted inside a power supply housing is advantageous for various reasons. For example, a user would need only to attach one piece of equipment rather than several pieces of equipment, thereby making installation of the equipment much easier. Such a power supply could be readily mounted in an equipment rack in a rack environment, for example. Operation and maintenance of the equipment can be much easier when only one piece of equipment is involved. Additionally, the power supply could require less physical space if its components are internal to its housing.

With regard to the Examiner's concern about the use of the term power outlet, people of skill in the art would understand that, in the context of this specification, the terms terminal and terminals can refer to a power outlet. The present application, in referring to FIG. 3, states at page 14, lines 12-16:

The appliance has its incoming AC line power applied to a hot (H) terminal 230, a neutral (N) terminal 232 and a ground (G) terminal 234, which are respectively connected to a hot (H) terminal 236, a neutral (N) terminal 238 and a ground (G) terminal 240. (emphasis added)

People of skill in the art would read the above paragraph to mean that the IPM 200 shown in FIG. 3, and thus the power supply in which it is mounted, has at least one power outlet, represented by the three terminals 236, 238, and 240. If several IPMs are mounted in a power supply housing, each IPM having at least one power outlet, then such people would understand that such a power supply housing thus has multiple power outlets mounted inside.

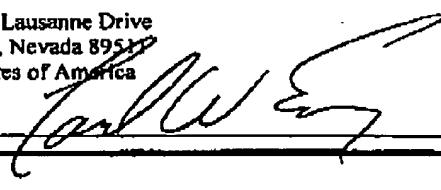
I declare that all of the above statements made of my own knowledge are true and that all of the above statements made on information and belief are believed to be true.

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Date 6-28-05

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